



# Cordless Blower

**MODEL UB121DZ**

Without Battery / Charger

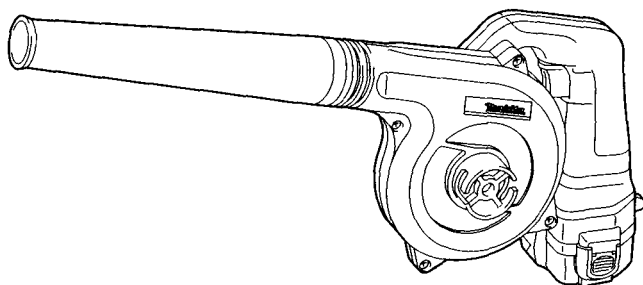
**MODEL UB181DZ**

Without Battery / Charger

**MODEL UB141DZ**

Without Battery / Charger

## INSTRUCTION MANUAL



### SPECIFICATIONS

Model	Capacities		No load speed (RPM)	Overall length	Net weight (with battery cartridge)
	Air pressure (Water column)	Air volume			
UB121D (12 V)	0 – 610 mm (24")	0 – 2.2 m <sup>3</sup> /min.	0 – 18.000/min.	516 mm (20-5/16")	1.8 kg (4 lbs)
UB141D (14.4 V)					1.9 kg (4.2 lbs)
UB181D (18 V)				530 mm (20-7/8")	2.1 kg (4.6 lbs)

\* Manufacturer reserves the right to change specifications without notice.

\* Note: Specifications may differ from country to country.

**WARNING:** For your personal safety, READ and UNDERSTAND before using.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

# **IMPORTANT SAFETY INSTRUCTIONS**

When using an electrical appliance, basic precautions should always be followed, including the following:

## **READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE**

### **WARNING** — To reduce the risk of fire or injury:

1. Do not leave appliance when battery fitted. Remove battery from appliance when not in use and before servicing.
2. Do not expose to rain. Store indoors.
3. Do not allow to be used as a toy. Close attention is necessary when used by or near children.
4. Use only as described in this manual. Use only manufacturer's recommended attachments.
5. Do not use with damaged battery. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
6. Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
7. Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
8. Use extra care when cleaning on stairs.
9. Do not use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
10. Use only the charger supplied by the manufacturer to recharge.
11. Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
12. Do not use without dust bag in place when collecting dust.
13. **AVOID UNINTENTIONAL STARTING.** Don't carry battery fitted tool with finger on switch. Be sure switch is OFF when insert the battery.
14. **Do not use on wet surfaces.**

## **ADDITIONAL SAFETY RULES**

- 1. Read this instruction manual and the charger instruction manual carefully before use.**
- 2. Be aware that this tool is always in an operating condition, because it does not have to be plugged into an electrical outlet.**
- 3. Always use protective goggles, a cap and mask when using the blower.**
- 4. Never point the nozzle at anyone in the vicinity when using the blower.**
- 5. Always use the dust bag when collecting dust, chips and the like.**
- 6. Do not collect still smoldering cigarette ashes freshly cut metals shavings, screws, nails and the like.**
- 7. Never block suction inlet and/or blower outlet. Increased motor revolution may cause dangerous fan breakage.**

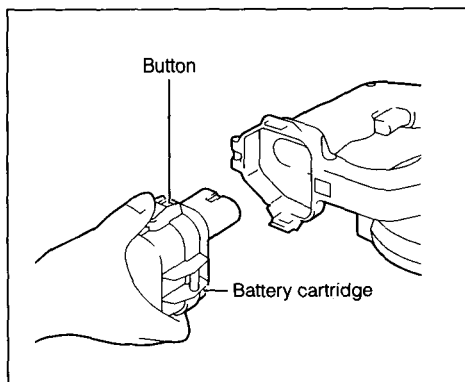
## **SAVE THESE INSTRUCTIONS.**

**This appliance is intended for household use.**

## FUNCTIONAL DESCRIPTION

### Installing or removing battery cartridge

- Always switch off the tool before insertion or removal of the battery cartridge.
- To remove the battery cartridge, withdraw it from the tool while pressing the buttons on both sides of the cartridge.
- To insert the battery cartridge, align the tongue on the battery cartridge with the groove in the housing and slip it into place. Always insert it all the way until it locks in place with a little click. If not, it may accidentally fall out of the tool, causing injury to you or someone around you.
- Do not use force when inserting the battery cartridge. If the cartridge does not slide in easily, it is not being inserted correctly.



### Charging

## CAUTION:

Please refer to the charger's instruction manual before charging the battery. Charge the battery cartridge with your Makita charger properly before use. Following batteries can be used for this blower.

#### For UB121D

Battery 1200, 1220, 1202, 1202A, 1222, 1233, 1234, 1235

#### For UB141D

Battery 1422/1433/1434/1435

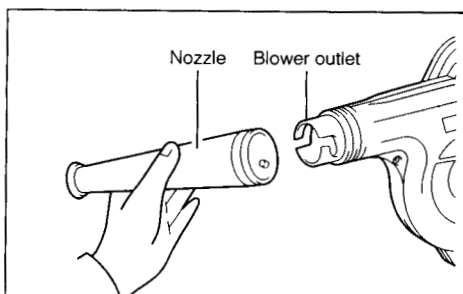
#### For UB181D

Battery 1822, 1833, 1834, 1835

## ASSEMBLY

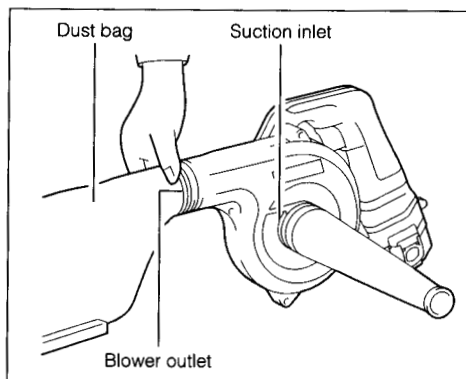
### Blowing

For dust blowing, attach the nozzle to the blower outlet, turning clockwise to lock it in place.



### Dust suction

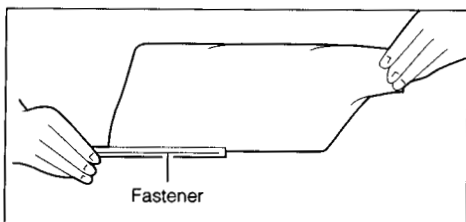
For dust suction, fit the nozzle onto the suction inlet and the dust bag onto the blower outlet.



After the bag fills with dust, empty the contents of the dust bag into a dust bin by releasing the fastener.

### CAUTION:

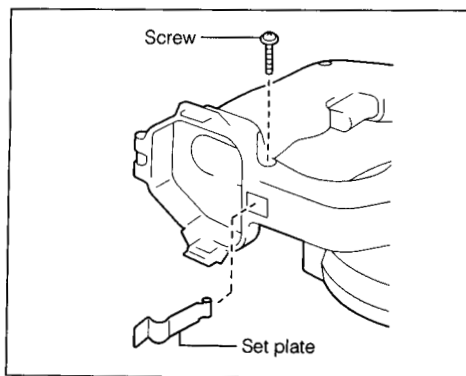
Empty the dust bag before it becomes too full, or the suction force weakens.



### Installing set plate

#### For UB121D

Always install the set plate when using battery cartridges 1200, 1202 or 1202A. Install the set plate on the tool with the screw provided.



### Switch action

#### CAUTION:

Before inserting the battery cartridge into the tool, always check to see that the switch trigger actuates properly and returns to the "OFF" position when released.

To start the tool, simply pull the trigger. Tool speed is increased by increasing pressure on the trigger. Release the trigger to stop.

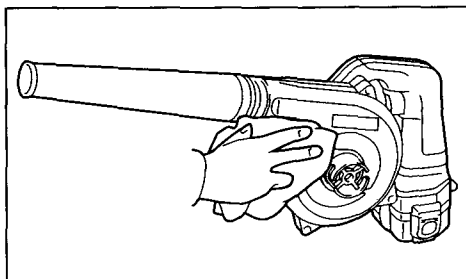
## MAINTENANCE

#### CAUTION:

Always be sure that the tool is switched off and the battery cartridge is removed before attempting to perform inspection or maintenance.

### Cleaning

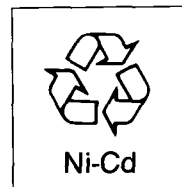
From time to time, wipe off the outside of the tool using a cloth dampened in soapy water. Never use gasoline, thinner or the like, or discoloration and/or cracks can take place.



To maintain product SAFETY and RELIABILITY, repairs, maintenance or adjustment should be performed by Makita Authorized or Factory Service Centers, always using Makita replacement parts.

## Recycling the Battery

**The only way to dispose of a Makita battery is to recycle it. The law prohibits any other method of disposal.**



To recycle the battery:

1. Remove the battery from the tool.
  2. a). Take the battery to your nearest Makita Factory Service Center  
or  
b). Take the battery to your nearest Makita Authorized Service Center or Distributor that has been designated as a Makita battery recycling location.
- ♦ *Call your nearest Makita Service Center or Distributor to determine the location that provides Makita battery recycling. See your local Yellow Pages under "Tools-Electric".*

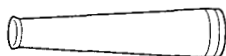
## ACCESSORIES

### CAUTION:

These accessories or attachments are recommended for use with your Makita tool specified in this manual. The use of any other accessories or attachments might present a risk of injury to persons. The accessories or attachments should be used only in the proper and intended manner.

#### • Nozzle assembly

Part No.132025-7 220 mm (8-11/16")  
Part No.134182-7 430 mm (16-15/16")



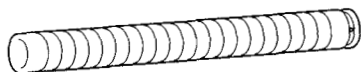
#### • Corner nozzle

Part No. 411891-8



#### • Flexible hose

Part No. 410208-2



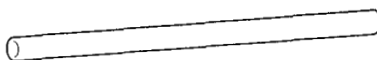
#### • Dust bag assembly

Part No.122321-1



#### • Straight pipe

Part No. 412040-0



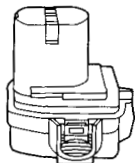
#### • Joint

Part No. 410872-9



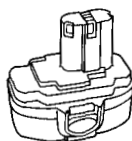
#### • Battery cartridge 1222/1233/1234/1235

(For UB121D)



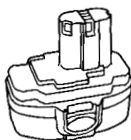
#### • Battery cartridge 1422/1433/1434/1435

(For UB141D)



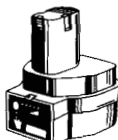
#### • Battery cartridge 1822/1833/1834/1835

(For UB181D)

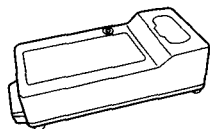


#### • Battery cartridge 1202A

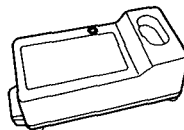
Part No.192537-2  
(For UB121D)



•High capacity battery charger DC1411



•High capacity battery charger DC1801



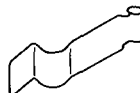
•Battery cover

Part No. 414938-7



•Set plate

Part No. 343579-1  
(For UB121D)



## MAKITA LIMITED ONE YEAR WARRANTY

### Warranty Policy

Every Makita tool is thoroughly inspected and tested before leaving the factory. It is warranted to be free of defects from workmanship and materials for the period of ONE YEAR from the date of original purchase. Should any trouble develop during this one-year period, return the COMPLETE tool, freight prepaid, to one of Makita's Factory or Authorized Service Centers. If inspection shows the trouble is caused by defective workmanship or material, Makita will repair (or at our option, replace) without charge.

This Warranty does not apply where:

- repairs have been made or attempted by others;
- repairs are required because of normal wear and tear;
- The tool has been abused, misused or improperly maintained;
- alterations have been made to the tool.

IN NO EVENT SHALL MAKITA BE LIABLE FOR ANY INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES FROM THE SALE OR USE OF THE PRODUCT. THIS DISCLAIMER APPLIES BOTH DURING AND AFTER THE TERM OF THIS WARRANTY.

MAKITA DISCLAIMS LIABILITY FOR ANY IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF "MERCHANTABILITY" AND "FITNESS FOR A SPECIFIC PURPOSE," AFTER THE ONE-YEAR TERM OF THIS WARRANTY.

This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you.

**Makita Corporation**

Anjo, Aichi Japan

Made in China